

#### ABSTRACT OF THE DISCLOSURE

A pressure intensifier assembly comprising:-- (i) a high-pressure barrel assembly; (ii) pressurizing means; (iii) a first and a second end closure assembly; (iv) a tension frame assembly adapted to resist axial load exerted, in use, along the longitudinal axis of the high-pressure barrel assembly; characterised in that the intensifier assembly further comprises at least one clamping piston adapted to preload the end closure(s) and the high-pressure barrel assembly against the tension frame assembly in order to overbalance anticipated internal end loads.